

and 783.25 have been approved by the Office of Management and Budget under 44 U.S.C. 3507 and assigned clearance number 1029-0038. The information is being collected to meet the requirements of sections 507 and 508 of Pub. L. 95-87, which require the permit applicant to present an adequate description of the existing pre-mining environmental resources within and around the proposed mine plan area. This information will be used by the regulatory authority to determine whether the applicant can comply with the performance standards for underground mining. The obligation to respond is mandatory.

[47 FR 33686, Aug. 4, 1982, as amended at 52 FR 47359, Dec. 11, 1987]

§ 783.11 General requirements.

Each permit application shall include a description of the existing, premining environmental resources within the proposed permit area and adjacent areas that may be affected or impacted by the proposed underground mining activities.

[44 FR 15363, Mar. 13, 1979, as amended at 45 FR 51550, Aug. 4, 1980]

§ 783.12 General environmental resources information.

Each application shall describe and identify—

(a) The lands subject to surface coal mining operations over the estimated life of those operations and the size, sequence, and timing of the subareas for which it is anticipated that individual permits for mining will be sought; and

(b) The nature of cultural historic and archeological resources listed or eligible for listing on the National Register of Historic Places and known archeological sites within the proposed permit and adjacent areas.

(1) The description shall be based on all available information, including, but not limited to, information from the State Historic Preservation Officer and local archeological, historical, and cultural preservation groups.

(2) The regulatory authority may require the applicant to identify and evaluate important historic and archeological resources that may be eli-

gible for listing on the National Register of Historic Places, through the—

- (i) Collection of additional information,
- (ii) Conduct of field investigations, or
- (iii) Other appropriate analyses.

[44 FR 15363, Mar. 13, 1979, as amended at 48 FR 14822, Apr. 5, 1983; 52 FR 4262, Feb. 10, 1987]

§ 783.18 Climatological information.

(a) When requested by the regulatory authority, the application shall contain a statement of the climatological factors that are representative of the proposed permit area, including—

- (1) The average seasonal precipitation;
- (2) The average direction and velocity of prevailing winds; and
- (3) Seasonal temperature ranges.

(b) The regulatory authority may request such additional data as deemed necessary to ensure compliance with the requirements of this subchapter.

[44 FR 15363, Mar. 13, 1979, as amended at 45 FR 51550, Aug. 4, 1980]

§ 783.19 Vegetation information.

(a) The permit application shall, if required by the regulatory authority, contain a map that delineates existing vegetative types and a description of the plant communities within the area affected by surface operations and facilities and within any proposed reference area. This description shall include information adequate to predict the potential for reestablishing vegetation.

(b) When a map or aerial photograph is required, sufficient adjacent areas shall be included to allow evaluation of vegetation as important habitat for fish and wildlife for those species of fish and wildlife identified under 30 CFR 784.21.

[44 FR 15363, Mar. 13, 1979, as amended at 52 FR 47359, Dec. 11, 1987]

§ 783.20 [Reserved]

§ 783.21 Soil resources information.

(a) The applicant shall provide adequate soil survey information on those portions of the permit area to be affected by surface operations or facilities consisting of the following: